



ANNUAL REPORT  
OF THE  
NAINI TAL MUNICIPALITY  
FOR THE YEAR  
1902-1903.





No.  $\frac{890}{L-2}$  of 1903.

FROM

THE CHAIRMAN,

MUNICIPAL BOARD,

NAINI TAL.

TO

THE COMMISSIONER OF KUMAON DIVISION,

Through THE DEPUTY COMMISSIONER,

NAINI TAL.

*Dated Naini Tal, the 1st June 1903.*

SIR,

I HAVE the honor to submit for transmission to the Commissioner of the Division a report on the income and expenditure of the Naini Tal Municipality for the year ending 31st March 1903, together with the usual returns and appendices.

2. The report, together with statements and appendices, was considered and passed by the Board at a Special Meeting held on 18th May 1903.

### INCOME

3. The income was Rs. 1,36,476 and the opening balance Rs. 41,975, making a total of Rs. 1,78,451 at the disposal of the Board.

#### I.—OCTROI.

##### 2. ANIMALS FOR SLAUGHTER.

4. Compared with 1901-1902, there is a falling off of Rs 448 under this head. This cannot be satisfactorily accounted for, except on the assumption that the consumption was less than in the previous year. It would appear possible that the falling off is due to the butchers having formed a company, and that instead of 10 or 20 butchers killing an animal each they killed 8 or 10 between them. This is a possible explanation. The "Company" does not exist now, and the present year's figures will show whether the explanation is correct or not.

#### II.—TAXES ON HOUSES, BUILDINGS AND LANDS.

5. Compared with the previous year there is a falling off under this head of Rs. 1,061. The amount collected is as nearly as possible one year's house tax. The decrease is due to heavy arrears having been collected during 1901-1902.

## VIII.—WATER.

## I. WATER-RATE.

6. The falling off in this tax is largely due to the deductions from gross rental having been raised from 5 per cent. for furniture and 5 per cent. for repairs to 15 per cent. for furniture and 10 per cent. for repairs. This practically reduced the taxable value by 15 per cent.

## 2. SALE OF WATER.

7. The falling off in this item is practically due to the care, people with meters exercise over the consumption of water. There has been a loss of Rs 571 by reducing the price from Rs.3 to Rs 2 per 1,000 gallons.

## EXPENDITURE.

8. The expenditure for the year under report exceeded that for the preceding year Rs.9,193. This is due to the refund of water-rate for the year 1899-1900, and for the winter months of 1900-1901.

## II.—REFUNDS.

## 2. OTHER TAXES.

9. The refunds fell under the following heads:—

					Rs.	a.	p.
Toll Tax	...	...	...	...	174	15	0
Servants' Tax	...	...	...	...	74	0	0
House Tax	...	...	...	...	16	3	2
Horse Tax	...	...	...	...	68	0	0
Water-Rate	...	...	...	...	19,878	10	1
Conservancy Tax	...	...	...	...	24	6	0
Site Taxes	...	...	...	...	10	7	2
Total				...	20,246	9	3

The large amount refunded for water rate is due to the Courts having decided that the rate was illegally collected.

## 3. WATER-WORKS—MAINTENANCE.

10. The details of expenditure are shown in Form 80. During the year  $17\frac{1}{2}$  million gallons were supplied by gravitation and  $22\frac{3}{4}$  million gallons were supplied by pumping, making a total of  $40\frac{1}{4}$  million gallons. This gives an average consumption of 9.02 gallons per head per day of the mean population.

## 4. OTHER WORKS—CONSTRUCTION.

11. A list of the works carried out during the year is given in accompanying Form No. 108. The original allotment was Rs.35,783; this had to be reduced to Rs.28,837 to provide funds to meet the demand for refund of water-rate. Of this latter sum Rs.23,633 were spent.

The allotment would have been all spent, but for the sites of the Pail Depôts having to be again changed.

The one was removed from the vicinity of the Naini Tal Club to the Oak Park Estate, and the other from Strawberry Cottage to Ayarpatta. This necessitated revised plans and estimates and increased the estimate from Rs.14,962 to

Rs 21,803. By the time the estimate received the sanction of Government, it was too late to do anything before commencement of the season except, to secure the pipes, tanks, &c. All the plant for the Ayarpatta Pail Depôt is now in hand, and will be put together after the close of the current season. The Oak Park Pail Depôt will have to be held in abeyance for some time for want of funds owing to the refund of Rs.20,000 for water-rate during the year under report.

#### 6. OTHER REPAIRS.

12. The expenditure under this head includes Rs.7,000 made over to the P. W. D. for the maintenance of 21 miles of public drains. The balance of Rs.10,102 was spent on maintaining  $35\frac{1}{2}$  miles of road, about 12 miles of fencing, and the same length of roadside drains,  $2\frac{3}{4}$  miles of bazaar drains and on the maintenance of the flats and of Municipal buildings.

#### 6.—EDUCATION.

13. Contributions were given to—

	Rs.
Mission School ... ..	150
Diamond Jubilee School ... ..	100
Janhetishi Samaj ... ..	50
Total ... ..	300

#### VII.—CHARITABLE GRANTS.

##### I. DISPENSARY AND MEDICAL CHARGES.

14 Grants were given to—

	Rs.	a.	p.
The Ramsay Hospital... ..	1,000	0	0
Crosthwaite Hospital... ..	245	5	8
Nursing Sisters' Home ... ..	197	1	3
District Board for Hospitals and Dispensaries ... ..	475	0	0
Total ... ..	1,917	6	11

#### VIII.—CONSERVANCY.

15. The excess expenditure of Rs.1,305 over last year is due to Rs.960 having been spent on carting refuse away from the Hotels and Club and to special repairs to Pail Depôts at a cost of Rs.320.

#### X.—UNFORESEEN CHARGES

Consist of—

16. Legal fees to Legal Remembrancer.

Government Advocate and Government Pleader.

#### XV.—EXTRAORDINARY.

##### 2(a).—PLAGUE CHARGES.

	Rs.	a.	p.
17. Repairs to Plague Hospitals ... ..	1,154	14	1
Furniture ... ..	204	0	0
Pay of chawkidars ... ..	118	5	0
Do. bhisties and sweepers ... ..	128	3	0
Total ... ..	1,605	6	1

18. Other heads call for no special remarks.

## GENERAL REMARKS.

## ELECTION AND APPOINTMENT OF MEMBERS.

19. Mr. J. R. Pearson held the post of Chairman until the middle of November 1902, when I succeeded him. Mr. McClay was re-elected a member of the Board as representative of the tenants for a further term of three years. Hafiz Abdul Rahim Khan's term was extended until 30th June 1903. The Hon'ble Mr. Gill and Captain Nicholson were also appointed to seats on the Board during the year. Mr. Phelps was Vice-Chairman until December 1902, and Mr. Perks was Secretary and Engineer throughout the year.

20. A Conference was held between His Honor the Lieutenant-Governor, United Provinces of Agra and Oudh, and the Municipal Board, Naini Tal, on 28th June 1902. It was then proposed to abolish the Poll tax and the tax on cows and milk vendors, to modify the tax on horses to compensate for the consequent loss and to reduce the Conservancy tax in the bazaars to a figure approximating to the actual cost of Conservancy. These changes have since received the sanction of Government and came into force from 1st April 1903.

21. The question of abolishing the Servants' tax, which of all others is the one which causes most annoyance to residents and is most difficult to collect, is under consideration. The loss resulting from its abolition will have to be compensated by a corresponding increase in some other tax.

22. Another important matter is the establishment of a market in the Upper Bazaar; this is receiving attention.

## SANITATION AND PUBLIC HEALTH.

23. The sanitation and drainage of the station was satisfactory. The public health was good. There were several enteric cases, but they were all imported. There was a mild outbreak of measles and two sporadic cases of small-pox occurred.

24. There was no heavy rain during the year and no damage was caused to any of the roads or drains.

A note drawn up by the District Engineer on the monsoon of 1902, and the drainage of the station is attached.

25. A statement showing the receipts and expenditure of the Assembly Rooms is attached, the question of paying off the debentures is under consideration, and correspondence on the subject with the Commissioner is going on. The question presents some difficulty.

26. The Municipal forest was controlled by the Deputy Conservator of Forests and by 1 Ranger and 5 Guards as usual. 1,130 trees were cut down during the year and supplied 4,835 maunds of fuel to the Engine House, besides timber for posts, road railings and for repairs of segregation huts.

Twenty-five persons were prosecuted and fined by the Courts for grazing and cutting grass in prohibited areas, and the fine imposed amounted to Rs. 41-2-0.

Acorn seeds were sown in Compartment No. 9, and steps are being taken to sow chir in Compartment No. 15 and other bare slopes of hill sides in the Municipality.

27. The Public Works, the Sanitation, and the Finance Sub-Committees, appointed during 1901-1902, did their work efficiently.

28. I am of opinion that the Municipal staff is on the whole a good one. Mr. Perks, the Secretary and Engineer, has carried out the duties of his post, the difficulties of which are perhaps not sufficiently recognised, to my entire satisfaction. Among the non-official members useful work has been done by Messrs. Matthews, McClay and Lala Krishna Sah, R.B. Mr. Matthews, whose unrivalled local experience makes his opinion on matters connected with Naini Tal of the greatest value, deserves special mention for the time he has spent on, and the interest he has taken in Municipal affairs. On him and on Mr. Willmott, the District Engineer, to whom the thanks of the Board are also due, has chiefly fallen the task of making the innumerable local inspections which fall to the lot of Sub-Committees.

I have the honour to be,

SIR,

Your most obedient servant,

J. C. FAUNTHORPE, C.S.,

*Chairman, Municipal Board, Naini Tal.*



## ENCLOSURES.

1. Copy of Resolution No. 1 of a Special Meeting, dated 18th May 1903.
2. Form No. 99 Annual Balance Sheet.
3. Treasury Certificate in duplicate.
4. Forms Nos. 100, 108, 109, 110 and 111.
5. Appendices, A, B, E. and F.
6. Abstract of Coal Account, Naini Tal Water-Works.
7. Pumping Record of the Water-Works.
8. Report on the Naini Tal Water-Works.
9. Sanitary Report.
10. Sanitary Appendices A and B.
11. Abstract of Assembly Rooms Account
12. Note on the Monsoon of 1902, by the District Engineer, Naini Tal.

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Resolution No. 1 of a Special Meeting of the Board  
held on 18th May 1903.

Annual Administration Report of the Naini Tal Municipality for the year ending 31st March 1903, with Statements and Appendices was laid on the table and passed.

A. PERKS, *Lieut.,*  
*Secretary, Municipal Board, Naini Tal.*

Form No. 99.

ANNUAL BALANCE SHEET.

MUNICIPALITY OF NAINI TAL.

Population 15,523.

Receipts.	Actual income of previous year.	YEAR UNDER REPORT.	
		Estimated income.	Actual income.
1	2	3	4
	Rs. a. p.	Rs. a. p.	Rs. a. p.
<b>I.—OCEROI —</b>			
1. Articles of food or drink, &c ... ..	...	...	...
2. Animals for slaughter ... ..	5,401 0 0	5,150 0 0	4,953 0 0
3. Articles used for lighting, fuel and washing ... ..	...	...	...
4. Articles used for building, &c. ... ..	...	...	...
5. Chemicals, drugs, spices and gums, &c. ... ..	...	...	...
6. Tobaccos ... ..	...	...	...
7. Piece-goods, &c. ... ..	...	...	...
8. Metals, &c. ... ..	...	...	...
9. Proceeds of composition ... ..	...	...	...
Total of I ... ..	5,401 0 0	5,150 0 0	4,953 0 0
<b>II.—TAX ON HOUSES, BUILDINGS AND LANDS ... ..</b>	27,518 0 0	26,800 0 0	25,557 0 0
<b>III.—TAX ON PROFESSIONS AND TRADES ... ..</b>	87 0 0	125 0 0	122 0 0
<b>IV.—TAX ON VEHICLES AND ANIMALS ... ..</b>	1,139 0 0	1,000 0 0	1,156 0 0
<b>V.—TOLLS ON VEHICLES, ANIMALS, &amp;C... ..</b>	22,662 0 0	22,600 0 0	22,218 0 0
<b>VI.—SCAVENGING TAX ... ..</b>	...	...	...
<b>VII.—TAXES SPECIALLY SANCTIONED BY AUTHORITY OF THE GOVERNOR-GENERAL IN COUNCIL.—</b>			
1. Conservancy ... ..	23,369 0 0	22,000 0 0	23,316 0 0
2. Site tax .. ...	5,153 0 0	5,500 0 0	5,021 0 0
3. Additional site tax .. ...	4,379 0 0	4,780 0 0	5,083 0 0
4. Tax on servants ... ..	8,253 0 0	8,000 0 0	7,936 0 0
5. Tax on boats ... ..	305 0 0	195 0 0	182 0 0
6. Lake frontage tax ... ..	606 0 0	685 0 0	686 0 0
7. Tax on cows ... ..	703 0 0	600 0 0	714 0 0
8. Tax on dogs ... ..	675 0 0	700 0 0	780 0 0
Total of VII ... ..	43,443 0 0	42,460 0 0	44,318 0 0
<b>VIII.—WATER :—</b>			
1. Water rate or tax ... ..	28,961 0 0	25,300 0 0	25,551 0 0
2. Sale-proceeds of water ... ..	2,218 0 0	2,000 0 0	1,133 0 0
3. Rent of meters ... ..	289 0 0	83 0 0	83 0 0
4. Other items ... ..	139 0 0	40 0 0	133 0 0
Total of VIII ... ..	31,607 0 0	27,423 0 0	26,900 0 0
<b>IX.—LICENSE FEES* :—</b>			
1. Hackney Carriages... ..	...	...	...
2. Other licenses ... ..	252 0 0	...	...
Total of IX ... ..	252 0 0	...	...
Total of I to IX—carried over to page 10 ... ..	1,32,109 0 0	1,25,558 0 0	1,25,224 0 0

\* Where taxes are collected by means of licenses, the collections will be shown under the heads of the tax in question, not under "License Fees."

Charges.	Actual expenditure of previous year	YEAR UNDER REPORT.		Percentage of actual expendi- ture of each major head to total ex- penditure.
		Estimated expenditure.	Actual expenditure.	
5	6	7	8	9
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
<b>1.—COLLECTION OF —</b>				
1. Octroi .. .. .	...	...	...	...
2. Tax on houses, buildings and lands ..	241 0 0	252 0 0	252 0 0	...
3. Tax on professions and trades .. ..	...	...	...	...
4. Tax on vehicles and animals .. .. .	...	212 0 0	212 0 0	...
5. Tolls on vehicles, animals, &c. ....	2,948 0 0	2,838 0 0	2,837 0 0	...
6. Special taxes .. .. .	1,422 0 0	255 0 0	252 0 0	...
7. License fees .. .. .	...	...	...	...
8. Rents .. .. .	...	...	...	...
Total of 1 .. .. .	4,611 0 0	3,557 0 0	3,553 0 0	2'20
<b>2.—REFUNDS,—</b>				
1. Octroi .. .. .	...	...	...	...
2. Other taxes .. .. .	1,335 0 0	20,247 0 0	20,247 0 0	...
3. Other refunds .. .. .	223 0 0	400 0 0	30 0 0	...
Total of 2 .. .. .	1,558 0 0	20,647 0 0	20,277 0 0	12'56
<b>3.—MUNICIPAL OFFICE.—</b>				
1. Establishment .. .. .	7,687 0 0	4,881 0 0	4,881 0 0	...
2. Contingencies .. .. .	...	2,316 0 0	2,316 0 0	...
Total of 3 .. .. .	7,687 0 0	7,197 0 0	7,197 0 0	4'46
<b>4.—PUBLIC WORKS* :—</b>				
1. Supervision and fixed establishment ..	3,782 0 0	4,242 0 0	4,242 0 0	...
2. Water works—Construction .. .. .	1,541 0 0	900 0 0	739 0 0	...
3. Water works—Maintenance .. .. .	25,093 0 0	23,746 0 0	20,034 0 0	...
4. Other works—Constructions .. .. .	17,300 0 0	28,837 0 0	23,633 0 0	...
5. Repairs to metalled roads .. .. .	...	...	...	...
6. Other repairs .. .. .	17,558 0 0	17,102 0 0	17,102 0 0	...
7. Purchase of lands .. .. .	...	...	...	...
8. Compensation for houses, &c. ....	...	...	...	...
Total of 4 .. .. .	65,244 0 0	74,827 0 0	65,750 0 0	40'74
Total from 1 to 4 carried over to page 11. ....	79,100 0 0	1,06,228 0 0	96,777 0 0	59'94

\* This should not include expenditure met from loans.

Receipts	Actual income of previous year.	YEAR UNDER REPORT	
		Estimated income.	Actual income.
1	2	3	4
	Rs. a p.	Rs. a p.	Rs. a p.
Brought forward	1,32,109 0 0	1,25,558 0 0	1,25,224 0 0
X. RENTS --			
1 Nazul lands, shops and houses	210 0 0	220 0 0	211 0 0
2 Municipal lands, shops and houses	4,356 0 0	5,000 0 0	5,340 0 0
3. Sarais and paraos	1,570 0 0	1,500 0 0	1,323 0 0
4. Tehbazari	420 0 0	675 0 0	650 0 0
* 5. Government land tax at Rs. 2 per acre	1,631 0 0	1,650 0 0	1,940 0 0
Total of X	8,187 0 0	9,045 0 0	9,464 0 0
XI. --GARDENS	100 0 0	25 0 0	...
XII --FAIRS	..	..	..
XIII. --POUNDS	33 0 0	50 0 0	51 0 0
XIV. --FINES. --			
1 For nuisances	576 0 0	250 0 0	258 0 0
2 For evasion of taxes	...	...	...
3. Under Gambling Act	..	...	...
4. Other fines	..	...	...
Total of XIV	576 0 0	250 0 0	258 0 0
XV. -- MISCELLANEOUS: --			
1. Slaughter house	...	...	...
2. Sale-proceeds of night-soil and city sweepings	...	...	...
3. Other conservancy receipts	..	...	...
4. Bonded ware-house	...	...	...
5. Fees for registration of cattle sales	...	...	...
6. School fees	...	...	...
7. Medical receipts	...	...	...
8. Refunds and recoveries	526 0 0	400 0 0	159 0 0
9. Other items	804 0 0	630 0 0	1,320 0 0
Total of XV	1,330 0 0	1,030 0 0	1,479 0 0
Total from I to XV carried over to page 12	1,42,335 0 0	1,35,958 0 0	1,36,476 0 0

\* Land revenue made over to the Municipality.

Charges.	Actual expenditure of previous year.	YEAR UNDER REPORT.		Percentage of actual expenditure of each major head to total expenditure.
		Estimated expenditure	Actual expenditure.	
5	6	7	8	9
	Rs. a p	Rs. a p.	Rs. a. p.	
Brought forward ...	79,100 0 0	1,06,228 0 0	96,777 0 0	59'94
5. POLICE ...	4,248 0 0	4,200 0 0	4,040 0 0	2'50
6. EDUCATION ...	250 0 0	300 0 0	300 0 0	1'8
7. CHARITABLE GRANTS --				
1 Dispensary and Medical charges ...	4,282 0 0	1,928 0 0	1,917 0 0	...
2. Vaccination ...	192 0 0	200 0 0	166 0 0	...
3 Asylums ...	"	"	"	...
4 Other items ...	1,366 0 0	"	"	...
Total of 7 ...	5,840 0 0	2,128 0 0	2,083 0 0	1'20
8. CONSERVANCY --				
1 Establishment ...	21,341 0 0	18,623 0 0	18,623 0 0	...
2. Cost and feed of live stock ...		"	"	...
3. Plants and contingencies ...		2,950 0 0	2,468 0 0	...
4. Removal by contract ...		1,560 0 0	1,555 0 0	...
Total of 8 ...	21,341 0 0	23,133 0 0	22,646 0 0	14'03
9. ROAD WATERING ...	662 0 0	270 0 0	270 0 0	0'70
10. LIGHTING --				
1. Establishment ...	2,010 0 0	336 0 0	336 0 0	...
2. Contingencies ...		1,509 0 0	1,501 0 0	...
Total of 10 ...	2,010 0 0	1,845 0 0	1,837 0 0	1'14
11. GARDENS --				
1. Public gardens ...	111 0 0	115 0 0	115 0 0	...
2. Nursery ...	"	"	"	...
3. Farms ...	"	"	"	...
Total of 11 ...	111 0 0	115 0 0	115 0 0	0'07
12. FAIRS ...	"	"	"	...
13. POUNDS ...	13 0 0	15 0 0	12 0 0	...
14. MISCELLANEOUS --				
1. Slaughter house ...	"	1,295 0 0	1,048 0 0	...
2. Rents ...	"	1,255 0 0	1,255 0 0	...
Total of 14 carried over ...	"	2,545 0 0	2,303 0 0	...
Total from 1 to 13 carried over to page 13 ...	1,13,575 0 0	1,38,234 0 0	1,28,080 0 0	79'33

Receipts.	Actual income of previous year	YEAR UNDER REPORT	
		Estimated income.	Actual income.
1	2	3	4
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward	1,42,335 0 0	1,35,958 0 0	1,36,476 0 0
XVI. -- EXTRAORDINARY --			
1. Sales of houses and lands	...	...	...
2. Interest	...	...	...
3. Other items	...	...	...
Total XVI	...	...	...
Total Income	1,42,335 0 0	1,35,958 0 0	1,36,476 0 0
Opening cash balance of the year	51,906 0 0	41,975 0 0	41,975 0 0
GRAND TOTAL	1,94,241 0 0	1,77,933 0 0	1,78,451 0 0

A. PERKS, I.R.P.,

Signature of Secretary.

Note: The opening and closing balances shown in this return are exclusive of Rs. 515 in hands of Imperial holders.  
Difference with Treasury Certificate.

The closing balance at the end of the year was	...	Rs. a. p.
Held as follows:		16,992 4 6
Balance to the Treasury	...	20,303 12 4
Cash in Secretary's hand	...	2,753 9 8
Total	...	23,057 5 4
Deduct--		
Assembly Room's money	...	Rs. a. p.
Uncashed Cheques	...	1,287 2 7
	...	4,777 14 3
		6,065 0 10
GRAND TOTAL	...	16,992 4 6

Charges.	Actual expenditure of previous year.	YEAR UNDER REPORT		Percentage of actual expenditure of each major head to total expenditure.
		Estimated expenditure.	Actual expenditure.	
5	6	7	8	9
	Rs. a p.	Rs. a p.	Rs. a p.	
Brought forward ..	1,13,575 0 0	1,38,234 0 0	1,28,080 0 0	79.33
Total of 14 Brought forward ..	...	2,545 0 0	2,303 0 0	...
3. Bonded warehouse ...	...	...	...	...
4. Pannos, chankidars, &c. ...	...	240 0 0	240 0 0	...
5. Statistics and Mortuary Registration ...	...	...	...	...
6. Printing charges ...	773 0 0	1,800 0 0	1,702 0 0	...
7. Provident fund ...	...	609 0 0	609 0 0	...
8. Advance and recoveries ...	215 0 0	200 0 0	90 0 0	...
9. Government share of nazul proceeds ...	...	...	...	...
10. Unforeseen charges ...	...	538 0 0	537 0 0	...
11. Other items ...	2,299 0 0	2,880 0 0	2,596 0 0	...
Total of 14 ..	3,287 0 0	8,937 0 0	8,077 0 0	5.00
15.—EXTRAORDINARY :—				
1. Repayment of loans ...	34,521 0 0	23,014 0 0	23,014 0 0	...
2. Purchase of Government securities ...	...	...	...	...
2(a) Plague charges ...	...	1,606 0 0	1,605 0 0	...
3. Other items ...	...	...	...	...
Total of 15 ..	34,521 0 0	24,620 0 0	24,619 0 0	15.20
16.—CONTRIBUTIONS :—				
1. To Cantonment fund for any purpose ...	...	...	...	...
2. District Board for Hospital, Dispensaries, &c... ..	582 0 0	410 0 0	410 0 0	...
3. To District Board for Schools and Colleges, &c. ...	...	172 0 0	172 0 0	...
4. Museums and Institutes ...	...	100 0 0	100 0 0	...
5. Other items ...	300 0 0	...	...	...
Total of 16 ..	882 0 0	682 0 0	682 0 0	7.47
Total charges ..	1,52,266 0 0	1,72,473 0 0	1,61,459 0 0	100
Cash balance at close of year ..	41,075 0 0	5,465 0 0	16,992 0 0	...
GRAND TOTAL ..	1,91,241 0 0	1,77,933 0 0	1,78,451 0 0	...

J. C. FAUNTHORPE, C.S.,  
Signature of Chairman.

Certified that the amount of balance at the credit of the Naini Tal Municipal funds on the 31st March 1903, was Rs. (20,303-12-4) twenty thousand three hundred and three annas twelve and pies four only.

NAINI TAL:  
Dated the 15th April 1903.

A. C. WISEMAN,  
Treasury Officer.



## MUNICIPALITY OF NAINI TAL.

عمیدو نیسپتالی

## Statement showing the Income and Expenditure connected with Loans during the year 1902-1903.

نقشہ آمدنی و خرچ متعلقہ قرضہ ہائے سال

Receipts آمدنی	Actual income of previous year. آمدنی واقعی سال گذشتہ	Year under report.		Charges, خرچ	Actual expendi- ture of previous year. خرچ واقعی سال گذشتہ	Year under report		Percentage of actual expendi- ture on total expenditure. فیصدی خرچ واقعی کل خرچ پر
		Estimated income. آمدنی تخمینی	Actual income آمدنی واقعی			Estimated expendi- diture خرچ تخمینی	Actual expendi- ture خرچ واقعی	
Nil	...	...	...	...	Rs. a. p. پانچ آنہ روپیہ	Rs. a. p. پانچ آنہ روپیہ	Rs. a. p. پانچ آنہ روپیہ	100 0 0
Total receipts میزان آمدنی	...	...	...	Total charges ... میزان خرچ	34,521 0 0	23,014 0 0	23,014 0 0	100
Balance of loans in hand at beginning of year بقایا موجودہ قرضہ ہیئت شروع سال	...	...	...	Balance of loans in hand at end of year باقی موجودہ قرضہ ہیئت اختتام سال	3,88,493 0 0	...	3,53,972 0 0	...
GRAND TOTAL میزان کل	...	...	...	GRAND TOTAL ... میزان کل	3,53,972 0 0	...	3,37,958 0 0	...

A. PERKS, LIET,  
Secretary

دستخط سیکریٹری

(Sd.) J. C. FAUNTHORPE, C S  
Chairman.

دستخط چیرمین

MUNICIPALITY OF NAINI TAL.

Form No. 108.

Statement of Expenditure on Original Works during the year 1902-1903.

No.	Nature of works.	Total estimated cost.	Amount expended in previous year	Amount allotted in the year of report.	Amount expended during the year of report	REMARKS.
1	2	3	4	5	6	7
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1	Wall at No. 27 Blyth Cottage Road	130 0 0	...	130 0 0	102 2 4	Completed.
2	Do. Endicote near Rosebank	141 0 0	...	141 0 0	106 2 9	Do.
3	Dressing of play ground at Norton Lodge	207 0 0	...	207 0 0	229 5 3	Do.
4	Covering Spring Chamber	520 0 0	...	372 0 0	371 15 1	Do.
5	P. 1 Depots.	21,803 0 0	...	5,990 0 0	5,594 11 0	Pipes for one line complete
6	Railways' water Engine House	452 0 0	...	79 0 0	78 12 9	Completed
7	Extension Ardwell drain, Cheena system	1,223 0 0	...	1,223 0 0	1,223 0 0	Do.
8	Crucifixion	665 0 0	...	665 0 0	658 10 3	Do.
9	Market	1,290 0 0	...	1,000 0 0	1,192 13 3	Do.
10	Reclamation wall at Cheena	579 0 0	...	579 0 0	579 11 9	Do.
11	Protecting road below Fine View	1,136 0 0	...	1,136 0 0	798 3 9	Work in progress.
12	Protection of breast wall above Jail's House	908 0 0	...	908 0 0	907 13 1	Completed.
13	Drain treatment breast wall above Rajpur Road	303 0 0	...	303 0 0	292 7 9	Do.
14	Masonry wall at Oakley Grove Road	117 0 0	...	117 0 0	70 7 6	Do.
15	Providing screen wall, Municipal (unimproved)	150 0 0	...	150 0 0	180 8 9	Do.
16	Construction breast wall above Malder Cottage	234 0 0	...	234 0 0	233 2 3	Do.
17	Alkali garden	2,000 0 0	...	2,000 0 0	1,943 9 1	Do.
18	Complings for fire hose	272 0 0	...	272 0 0	253 12 0	Do.
19	Making Altimeters	250 0 0	...	250 0 0	255 11 11	Do.
20	Rebuilding wall near Engine House...	650 0 0	...	650 0 0	576 4 1	Do.
21	Protective work above Oak Park	1,158 0 0	...	1,158 0 0	636 7 5	Work in hand.
22	Partition inside Cow-sheds	130 0 0	...	130 0 0	100 8 7	Completed.
23	Clustering ground for obsequies of dead	205 0 0	...	205 0 0	94 8 2	Do.
24	Providing railings, McVillie Road	1,521 0 0	...	1,521 0 0	1,249 1 10	Work in hand.
25	Providing wall at Badling-shed	658 0 0	...	658 0 0	658 0 0	Completed
26	Providing Badling-shed	1,042 0 0	...	1,042 0 0	870 4 6	Work in hand.
27	Fencing ground near Volunteer Club	1,000 0 0	...	1,000 0 0	537 14 6	Do.
28	Cow-shed wall at Madji Tal	938 0 0	...	938 0 0	646 12 4	Completed
29	Covering Spring Chambers in Cheena	315 0 0	...	315 0 0	288 6 0	Do.
30	Protective work above Cheena	328 0 0	...	328 0 0	231 7 2	Do.
31	Construction breast wall below Brachmar	1,170 0 0	...	1,170 0 0	1,170 0 0	Do.
32	Do. A Tilt Cheval at Cheena	300 0 0	...	300 0 0	326 13 7	Do.
33	Do. A Tilt Cheval at Madji Tal	750 0 0	...	750 0 0	684 10 10	Do.
34	Providing wire-netting partitions at P. 1 stalls	112 0 0	...	112 0 0	93 14 9	Do.
35	Improvements Road South Kalandhungi Road	120 0 0	...	120 0 0	124 2 6	Do.
36	Disinfecting drain near Alkali Garden	216 0 0	...	216 0 0	109 13 5	Do.
37	Drainage, Adu palia Mall Road	250 0 0	...	250 0 0	250 0 0	Do.
38	Construction wall at Convent Cow-shed	874 0 0	...	874 0 0	316 10 6	Work in hand
39	Work under Rs. 100	1,000 0 0	...	431 0 0	35 10 6	Completed
Total		46,297 0 0	953 4 0	28,857 0 0	24,374 7 2	

J. C. FAUNTLOIR, C.S.,  
(Chairman.)

A. PERKS, LIET.,  
Secretary,  
MUNICIPAL BOARD.

## MUNICIPALITY OF NAINI TAL.

## Form No. 109. Statement of Loans received from Government, accounted for up to 31st March 1903.

Amount of loan sanctioned.	Rate of interest per cent.	Term of loan.	Part of grant-in-aid, including the loan.	Amount advanced up to close of last year.	Amount advanced during year of report.	Total.	Number of annual instalments.	INSTALMENTS DUE.		INSTALMENTS PAID		Number of instalments left to pay.	REMARKS
								For previous years.	Current year.	For previous years.	Current year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rs. a. p.				Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
400,000 0 0	4 per cent. per annum.	Repayable by half-yearly instalments of Rs.11,507 in 30 years.	G. O. No. 1523 Xi-390-75, dated 28th July 1899. Municipal Department to the Commissioner, Kumaon Division.	4,00,000 0 0	...	4,00,000 0 0	2	*12,864 0 0	23,014 0 0	12,864 0 0	23,014 0 0	54	* Includes Rs.1,357 paid as compound interest

N.B.—In columns 9 to 12 the instalments include both interest and repayments of capital.

A. PERKS, LICHT.

Secretary, Municipal Board.

J. C. FAUNTHORPE, C.S.,

Chairman.

*Statement showing the Income of the Naini Tal Municipality during the year ending 31st March 1903.*

Number of column.	Heads of Income		Amount.
		Rs. a. p.	Rs. a. p.
4	By balance in hand at the close of last year ..	41,975 5 10	
5	Municipal rates and taxes :-		
	Class I.—(Articles of food or drink for men or animals).		4,953 6 0
	Class II.—(Animals for slaughter) ..		
	Class III.—(Fuel, lighting and washing) ..		
	Class IV.—(Building materials) ..		
	Class V.—(Drugs, gums and spices) ..		
	Class VI.—(Tobacco) ..		
	Class VII.—(Cloth) ..		
	Class VIII.—(Metals) ..		
	Proceeds of Composition ..		
	Total ..		4,953 6 0
	(b) Tax on houses and lands ..		25,541 3 6
	(c) Tax on animals and vehicles ..		1,087 8 0
	(d) Tax on professions and trades ..		122 0 0
	(e) Tolls on roads and ferries ..		22,042 9 0
	(f) Water-rate ..		7,020 12 8
	(g) Lighting rate ..		..
	(h) Conservancy (including scavenging and latrine rates).		23,291 5 6
	<i>Other taxes*</i>		
	(i) Site Tax ..		5,615 9 10
	(j) Additional Site Tax ..		5,078 7 0
	(k) Tax on Servants ..		7,861 12 0
	(l) Do. Boats ..		182 0 0
	(m) Lake Frontage Tax ..		686 0 0
	(n) Tax on Cows ..		713 9 3
	(o) Do. Dogs ..		780 0 0
	Total ..		1,00,022 12 9
6	Realizations under special Acts :—		
	(a) From pounds ..		51 8 0
	(b) From Hackney carriages ..		..
	<i>From other sources†</i>		
	(c) ..		
	(d) ..		
	(e) ..		
	Total ..		51 8 0
7	Realizations from Municipal property and powers :-		
	(a) Rents from houses, sarais, dāk bungalows, &c. ..		6,873 7 2
	(b) Sale proceeds of land and produce of lands, &c. ..		328 2 0
	(c) Conservancy receipts (other than taxes and rates) ..		..
	(d) Fees and revenue from Educational Institutions, ..		..
	(e) Fees and revenue from Medical Institution ..		..
	(f) Fees and revenue from markets and slaughter houses ..		650 6 0
	(g) Fees and revenue from Tramways ..		..
	Total ..		7,851 10 2
	Carried over ..		1,12,879 4 11

\* To be specified in detail, e.g., servant's tax, pilgrim's tax, &c., in as many columns as may be necessary.

† To be specified in detail in as many columns as may be necessary. Judicial fine under special Acts should be credited under "Fines" below.

*Statement showing the Income of the Naini Tal Municipality during the year  
ending 31st March 1903—(concluded)*

Number of column.	Heads of Income.	Amount.
		Rs. a p
	Brought forward ..	1,12,879 4 11
	<i>Other fees *—</i>	
	(h) Fairs .. .. .	.. ..
	(i) Government Land Tax .. .. .	1,940 5 8
	(j) .. .. .	.. ..
	(k) Fines under Municipal and other Acts .. .. .	258 0 0
	Interest on { (l) For General purposes .. .. .	.. ..
	Investment { (m) For Educational purposes .. .. .	.. ..
	{ (n) For Medical purposes .. .. .	.. ..
	(o) Premium on loans .. .. .	.. ..
	Total ..	2,198 5 8
8	Grants and contributions (for general and special purposes) :—	
	From Government (1) { For General purposes .. .. .	.. ..
	{ For Educational purposes .. .. .	.. ..
	{ For Medical purposes .. .. .	.. ..
	From Local Funds (2) { For General purposes .. .. .	.. ..
	{ For Educational purposes .. .. .	.. ..
	{ For Medical purposes .. .. .	.. ..
	From other sources (3) { For General purposes .. .. .	.. ..
	{ For Educational purposes .. .. .	.. ..
	{ For Medical purposes .. .. .	.. ..
	Total ..	.. ..
9	Miscellaneous :—	
	(a) Recoveries on account of services rendered to private individuals, .. .. .	159 4 10
	(b) Other items .. .. .	991 15 8
	Total ..	1,151 4 6
10	Extraordinary and Debt—	
	(a) Sale-proceeds of Government securities and withdrawals from Savings Banks .. .. .	.. ..
	(b) Loans { From Government .. .. .	.. ..
	{ Raised in the market from private individuals .. .. .	.. ..
	(c) Realizations of sinking funds for repayment of loans .. .. .	.. ..
	(d) { Permanent .. .. .	.. ..
	{ Other .. .. .	.. ..
	(e) Deposits .. .. .	.. ..
	Total ..	.. ..
11	Total income of year, excluding opening balance .. .. .	† 1,36,475 8 4
12	Total income of year, including opening balance .. .. .	1,76,150 14 2
13	Incidence of taxation (total of column 5) per head of population .. .. .	6 7 1
14	Incidence of income (column 11) per head of population .. .. .	8 12 8
15	Remarks .. .. .	.. ..

\* To be specified in detail in as many columns as may be necessary.

† Difference Rs.20,246-9-3 a/c Refunds.

J. C. FAUNTHORPE, C.S.,  
Chairman.

A. IERKS, Esq.,  
Secretary, Municipal Board.

*Statement showing the Expenditure of the Naini Tal Municipality during the year ending 31st March 1903.*

Number of column	Heads of Expenditure.	Amount.		
		Rs.	a.	p.
4	General Administration and Collection charges :—			
	(a) General administration (office establishment, inspection, Honorary Magistrate's establishment, &c.) .. ..	8,070	12	4
	(b) Collection of taxes, including bonded warehouse (establishment, purchase of account-books and paper, money-boxes, repairs to outposts, &c.) .. ..	716	0	0
	(c) Collection of tolls on roads and ferries .. ..	3,164	2	4
	(d) Survey of land .. ..	..	..	..
	(e) Refund .. ..	29	10	10
	(f) Pensions and gratuities .. ..	..	..	..
	Total ..	11,980	9	6
5	Public safety :—			
	(a) Fire (establishment, purchase of fire-engines, buckets, repairs, &c.) .. ..	253	12	0
	(b) Lighting (establishment, purchase of lamps, oil, repairs, &c.) ..	1,837	0	0
	(c) Police (establishment, purchase of clothing, lanterns, &c., repairs to outposts, &c.) .. ..	4,040	9	0
	(d) Rewards for destruction of wild animals and snakes ..	..	..	..
	Total ..	6,131	5	0
6	Public health and convenience :—			
	(a) Water-supply :—			
	(1) Capital outlay .. ..	739	1	10
	(2) Establishment, repairs, &c. .. ..	20,609	15	2
	(b) Drainage :—			
	(1) Capital outlay .. ..	1,459	7	4
	(2) Establishment, repairs, &c. .. ..	7,923	13	0
	(c) Conservancy (including road cleaning and watering) and latrine, ..	28,582	2	5
	(d) Hospitals and dispensaries .. ..	2,327	6	11
	(e) Vaccination .. ..	166	0	0
	(f) Market and slaughter-houses .. ..	2,305	7	6
	(g) Pounds .. ..	12	0	0
	(h) Dāk bungalows and sarais .. ..	240	0	0
	(i) Arboriculture, public gardens and experimental cultivation ..	743	10	3
	(j) Veterinary charges .. ..	..	..	..
	(k) Registration of births and deaths .. ..	..	..	..
	(l) Public Works* .. ..	..	..	..
	(1) Establishment .. ..	4,241	14	5
	(2) Buildings .. ..	10,370	1	4
	(3) Roads .. ..	11,312	13	3
	(4) Stores .. ..	45	14	6
	Total ..	91,979	10	11
7	Public Instruction : —			
	(a) Schools and colleges .. ..	300	0	0
	(b) Contributions .. ..	172	0	0
	(c) Libraries, museums, menageries, &c. .. ..	100	0	0
	Total ..	572	0	0
	Carried over ..	1,09,763	9	5

\* It must be clearly understood that under these heads only such general charges are to be shown as cannot be properly shown under any of the other heads. Wherever establishment is employed or works are constructed for a particular purpose only, the charge should be shown under the head to which that purpose belongs and not under these heads.

If the Public Works Establishment be employed partly upon works connected with any of the other heads, the share of the charges debitable to these heads should be shown under these heads and not under this head.

Cost of buildings erected or stores used for special works, e. g., for water-works, should be charged to those works; cost of such buildings or stores only will be shown here as cannot properly be shown under any of the other heads.

Form No. III.

*Statement showing the Expenditure of the Naini Tal Municipality during the year ending 31st March 1903—(concluded).*

Number of column	Heads of Expenditure.				Amount.		
					Rs.	a	p
				Brought forward	1,09,703	9	5
8	Contribution * :—						
	For general purposes	..	..	..	..		
9	Miscellaneous :—						
	(a) Interest on loans—						
	Interest due on account of previous years	..	..	..	..		
	Interest due on account of current year	..	..	..	..		
	(b) Discount	..	..	..	..		
	(c) Actual cost of works done for private individuals	..	..	..	..		
	(d) Other items †	..	..	..	5,036	13	11
	(e) Painting charges	..	..	..	1,702	8	6
	Total				6,739	6	5
10	Extraordinary and Debt :—						
	(a) Investment —						
	In securities (other than for sinking funds)	..	..	..	..		
	In Savings Banks	..	..	..	..		
	(b) Payments to sinking fund	..	..	..	..		
	(c) Repayments of loans	..	..	..	23,014	0	0
	(d) Advances :—						
	Permanent	..	..	..	..		
	Other	..	..	..	89	10	6
	(e) Deposits	..	..	..	..		
	(j) Plague charges	..	..	..	1,605	6	1
	Total				24,709	0	7
11	Closing balance	..	..	..	16,992	4	6
	GRAND TOTAL				1,58,204	4	11
	<i>Memorandum of Liabilities and Claims.</i>						
12	Liabilities :—						
	Balance of loans	..	..	..	..		
	Less balance of sinking funds	..	..	..	..		
	Net balance of loans	..	..	..	..		
	Deposits	..	..	..	..		
	Total				..		
	Claims :—						
	Advance recoverable	..	..	..	515	0	0
	Net amount of debt	..	..	..	..		

\* Contribution should be classified as follows:—  
 Public Instruction, &c. ... they are made, e.g., for schools under 7  
 no separate head is provided ... ar purpose or for a purpose for which

† To be specified ...

‡ Exclusive of ...

A. PERKS, Esq.,  
 Secretary, Municipal Board, Naini Tal.

J. C. FAUNTHORPE, C. S.,  
 Chairman.

## MUNICIPALITY OF NAINI TAL.

*Details of Expenditure shown in Form III under 9—Miscellaneous, (d) "Other items."*

Contribution to Band Fund.	Pay, pension and leave allowance of Municipal Fund Clerk in Commissioner's Office.	Rents.	Contribution to Provident Fund.	Unforeseen legal fees.	Repairs to Flats	Total.	REMARKS.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1,280 15 9	450 0 0	1,255 0 0	609 0 0	537 3 1	914 11 1	5,036 13 11	

NAINI TAL,  
MUNICIPAL OFFICE,  
20th April 1901.

A. PERKS, LIEUT.

Secretary, MUNICIPAL BOARD.

J. C. FAUNTHORPE, C.S.,

Chairman, MUNICIPAL BOARD.





# APPENDIX B.

Statement showing the constitution of the Board for the Municipality of Nain Tal during the year ending 31st March 1903.

(PROVINCIAL FORM.)

Name of district.	Number of persons registered as qualified to vote.	Number on register for wards in which a poll took place.	Number of persons who actually voted.	NUMBER OF ELECTED MEMBERS.					NUMBER OF APPOINTED MEMBERS.					Total number of members.	Number of meetings of Board during the year.	Average attendance of members at each meeting.	REMARKS.	
				Elected during the year.	Total number.				Maximum number appointable.	Appointed during the year.	Total number.							
					Hindus.	Muhammadans.	Others.	Total.			Hindus.	Muhammadans.	Others.					Total.
Nain Tal ...	174	Nil	3	1	1	...	2	3	8	2	1	1	6	8	11	42	7	Ordinary 23 Special 19 Total 42

A. PERKS, Lieut.,

Secretary.

J. C. FAUNTHORPE, C. S.,

Chairman.

## APPENDIX E.

Showing Expenditure on Water-works and Sewerage and Drainage Works in the Naini Tal Municipality.

WATER-WORKS.				SEWERAGE AND DRAINAGE WORKS		
Nature of charges.	Budget allotment	Amount of expenditure.	Total.	Name of charges.	Budget allotment.	Amount of expenditure.
1. ESTABLISHMENT— (a) Permanent Establishment ... (b) Office contingencies ... (c) Rent ...	...	8,418 15 3 477 10 0 ...		(a) Permanent ... (b) Temporary ... (c) Office contingencies ... (d) Rent ...		
2. PUMPING— (a) Coal and wood ... (b) Oil and waste ... (c) Other stores ...	...	8,257 6 7 652 0 0 352 0 0		2. CONSTRUCTION— (a) Sewers ... (b) Surface drains ... (c) Latrines ... (d) Pail Depots ...		
3. INTAKE— (a) Training river ... (b) Clearing channels and wells ...	...			3. REPAIRS— (a) Sewers ... (b) Surface drains ... (c) Latrines ... (d) Pail Depots ...		
4. SETTLING TANKS AND FILTERS— (a) Clearing settling tanks ... (b) Clearing and renewing filter-beds ... (c) Purchase of sand ...	...		23,746	4. MACHINERY— (a) Purchase of new machinery ... (b) Repairs to old machinery ...		
5. DISTRIBUTION— (a) Pipes and fittings ... (b) Meters ...	...			5. OTHER CHARGES— (a) Compensation for land taken up ... (b) ... (c) ... (d) ...		
6. REPAIRS— (a) To tanks ... (b) To buildings and grounds ... (c) To machinery ...	...	182 0 0 831 11 3 425 0 0				
7. WATER ANALYSIS ...	...	337 0 0				
Total Expenditure ...		20,633 11 1				

A. PERKS, Lieut.  
Secretary,  
Municipal Board.J. C. FAUNTHORPE, C.S.,  
Chairman,  
Municipal Board.

# APPENDIX F. NAINI TAL WATER-WORKS.

*Statement of Operations during the year 1902-1903.*

POPULATION.					
By Census of 1901 in Municipality	...	...	...	...	14,579
Do. of 1901 in Cantonments...	...	...	...	...	944
				...	15,523
COST OF WORKS.					
Initial capital cost	...	...	...	...	Rs. a. p. 2,47,000 0 0
Cost of extensions and improvements to end of previous year	...	...	...	...	2,87,923 14 2
Do. do. do. during year	...	...	...	...	739 1 10
Total cost of works	...	...	...	...	2,88,663 0 0
CONSUMPTION OF FILTERED WATER.					
During year, including Cantonments	...	...	...	...	Gallons 22,717,242'9
Daily average do. do.	...	...	...	...	62,239'0
Maximum daily average in any one month	...	...	...	...	138,094'0
Daily average for Cantonments alone	...	...	...	...	1,220'3
Average number of hours filtered water pumped daily	...	...	...	...	10'1
ANNUAL CHARGES AND RECEIPTS.					
Maintenance charges	...	...	...	...	Rs. a. p. 20,033 11 1
Total charges with interest and payment of loan	...	...	...	...	69,042 0 0
INCOME FROM WATER-WORKS.					
Water-rate recovered during year	...	...	...	...	Rs. a. p. 25,551 5 0
Sale of water and other receipts	...	...	...	...	1,348 1 9
Total Income	...	...	...	...	26,899 6 9
Number of house connections at end of year	...	...	...	...	...
For purely domestic purposes	...	...	...	...	54
For other purposes	...	...	...	...	1
Total	...	...	...	...	55
Number of connections with meters	...	...	...	...	52

J. C. FAUNTHORPE, C.S.,  
Chairman.

H. HAYWARD,  
Superintendent,  
WATER-WORKS.

## NAINI TAL WATER-WORKS.

*Abstract of Coal Account for the year 1902-1903.*

Details.					Bara Nadi Station.	Lake Station
					Tons, cwt. qr. lbs.	Tons, cwt. qr. lbs.
Coal in stock at commencement of year ...	...	...	...	...	75 7 0 13	13 6 1 26
Received during year as per invoices ...	...	...	...	..	264 5 2 4	5 14 3 22
Total					339 12 2 17	19 1 1 20
Consumed at station during year	...	...	...	...	263 3 0 8	18 15 2 10
Issued to other stations, etc.	...	...	...	...	5 14 3 22	..
In stock at end of year	...	...	...	...	70 14 2 15	0 6 3 10
Total					339 12 2 17	19 1 1 20
Loss in transit, etc.	...	...	...	...	...	...
Percentage of loss on coal received during year	...	...	...	...	...	..

Kinds of coal used with cost (1) at pit head; (2) at station including carriage by road and rail, --

Tons, cwt. qr. lbs.		Rs. a.	Rs
264 5 2 4	coal from Bhagwatdih Colliery (1) ...	3 8	(2) 27 per ton.
	Ditto do. (1) ...		(2)
	Ditto do. (1) ...		(2)

Supplied by Bengal  
and Nagpur Coal  
Company, Limited

*Weight and value of fuel consumed at Station during year.*

	BARA NADI STATION.			LAKE STATION.		
	Weight. Tons.	Value. Rs.	No. of days used.	Weight. Tons.	Value. Rs.	No. of days used.
Old stock of coal at commencement of year ...	75.355	2,298.37	69	13.324	406.382	16
Coal from Bhagwatdih Colliery @ Rs. 13.5 per ton	187.797	5,727.80	197	5.405	164.852	10
" " " " " "	...	...	...	...	...	...
" " " " " "	...	...	...	...	...	...
Total	263.152	8,026.12	266	18.729	571.234	26
4430 man lbs wood at Rs. 14 per 100 maunds	162.16	620.2	227	...	...	...
425 " " " " "	...	...	...	14.861	86.7	26

J. C. FAUNIHORPE, C.S.,  
Chairman.

H. HAYWARD,  
Superintendent, Water-Works.

## NAINI TAL WATER-WORKS.

Pumping Record for the year 1902-1903.

Details.	BARA NADI.		Total Bara Nadi	Lake Station.	Grand Total.
Number of million gallons pumped during year by measurement	12,239,001.6	8,595,764.3	20,834,765.9	1,882,477.0	22,717,242.9
Average lift	1,130	240	...	280	...
Total coal consumed at Station	210,9214	52,2321	263,15	18,7794	281,93
Value of	6,433.10	1,593.07	8,026.17	572.77	8,598.94
Total coal consumed at Station	117,7008	44,467.8	162,16	14,8616	177.03
Value at	450.13	17,006	620.19	56.70	676.89
Total fuel used, i.e., total coal and wood equivalent	250,155	67.95	317,209	23,7332	340.94
Equivalent fuel used per million gallons pumped	20.45	7.80	28.23	12.60	40.83
Cost of fuel per million gallons pumped	1.80	3.25	5.05	45	9.55
Cost of fuel per million gallons pumped	562,401	205,116	767,517	334,383	1,101,900
Cost raised 100 feet	49.77	85.465	135,235	119,421	254,656
Coal used at Station for other purposes than pumping	38,445	2,400	40,845	2,745	43,590
Lifting up Main and banking fires	6,303	...	6,303	...	6,303
Workshop Engine	...	...	...	...	...
Blacksmith's forge (included in workshop)	...	...	...	...	...
Total	44,748	2,400	47,148	2,745	49,893
Wood used at Station for other purposes than pumping	...	...	...	...	...
Lifting up Main	...	...	...	...	...
Workshop Engine	...	...	...	...	...
Blacksmith's forge	...	...	...	...	...
Total	...	...	...	...	...
Percentage of fire to total fuel used in Boiler	17.8%	3.5%	...	6.6%	...

J. C. VAUNTHORPE, C.S.,  
Chairman.H. HAYWARD,  
Superintendent, Water-Works.

# A BRIEF REPORT OF THE NAINI TAL WATER-WORKS.

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To

THE SANITARY ENGINEER TO GOVERNMENT,  
U. P. OF AGRA & OUDH,  
ALLAHABAD.

SIR,

With reference to para (3) of your letter No. 493, dated 21st April 1903, I have the honor to report that during the year the Engines and Boilers have worked very well and given very little trouble. I hope that the coal per million gallons pumped would have been less this year, but I was without a driver for two months and the coal consumption increased from 19.8 tons to 24.97 tons per million gallons pumped.

I have had a connection made from Lake Engines to Bara Nadi. In the event of the spring running short I can supplement the supply with the Lake Engines. I have applied for sanction for a test pump for Lake Boilers at a cost of Rs.180. This is urgently required as it is dangerous raising steam in a Boiler that has not been previously tested and that has not been at work for months.

The use of Scederosthen paint and Eucalyptus leaves has been successful in preventing a great deal of hard scale. The Boilers when first opened contain only soft stuff which is easily washed out when clean, the plates present a fine smooth and polished surface.

There were 16 new connections last year, making a total of 52. This is very slow progress, but every one is against the meters, and even those who have the meters in constantly make frivolous objections, thus causing waste of time trying to find out defects that have no existence.

I have difficulty in getting suitable men on account of want of accommodation. I feel sure if each man had a room to himself, there would be much less dissatisfaction.

The floor of the Bara Nadi spring chamber has been paved and the side spring covered in. I have also had China and Forest springs covered in. This is an improvement and will no doubt tend to maintain the purity of the water.

H. HAYWARD,  
Superintendent,  
WATER-WORKS, NAINI TAL.

25th April 1903.

*Sanitary Report of the Municipality of Naini Tal for the year ending  
31st March 1903.*

	Answers.		
	Rs. a. p.		
1. State the total annual income, excluding opening balance and the expenditure for sanitary purposes during the year.	Total annual income ...	1,36,476	0 0
	Total annual expenditure—		
	1. Conservancy ...	22,646	1 5
	2. Hospitals, dispensaries ...	1,917	6 11
	3. Vaccination ...	166	0 0
	4. Purchase of disinfectants ...	184	6 0
	5. Repairing bazaar drains ...	333	12 5
	6. Do. latrines ...	403	30 5
		25,650	11 0
I. A State :—			
(1) The receipts from Conservancy [Form 110, Col. 5 (h).]	1. A. (1)...	23,291	5 6
(2) The expenditure on Conservancy [Form 111, Col. 6 (c).]	(2) ..	28,582	2 5
2. State briefly the sanitary works executed and in progress during the year as regards :—			
(a) Drainage.	The whole station is well drained. No new works were undertaken during the year.		
(b) Water-supply.	The water-supply is very good. The water used is from springs in the hills.		
(c) Improvement of site.	The roads have been very much improved during the year.		
(d) Conservancy.	A project was sanctioned for two sewage pipe lines amounting to Rs.21,803. The place was secured for one line, but the site was not secured till it was too late to do any till the close of the current season.		
(e) Other Sanitary improvements.	A bathing shed for men and women is under construction near the Lower Bazaar.		
3. How are the refuse and nightsoil disposed of? What arrangements are made for Conservancy.	The refuse from the Bazaars, hotels and club is carted about one mile out of the station and thrown down the hill side; from the remainder of the settlement is collected in dust-bins and either buried in the compound or burned.		



*Sanitary Report of the Municipality of Naini Tal for the year ending  
31st March 1903—(concluded.)*

	Answers.
	The excreta is removed in iron buckets, about two-thirds of it is carried to the Pail Depôts and washed through pipes to a sewage farm about two miles out of the station. The remainder is buried in conservancy pits outside the water-shed of the settlement.
State the number of public latrines in working order.	There are 16 public latrines.
4. Report briefly on the state of drainage :—	
(a) Of streets.	As the whole place is hilly, there is never any need for drains except as protective works.
(b) of houses.	Ditto ditto ;
5. Give a brief report of the general health of the people and the sanitary condition of the town.	Public health was good throughout the year. Several cases of enteric occurred among the European community, but they were all imported cases.
6. Give particulars of any outbreak of epidemic disease during the year with date of commencement and termination, and measures adopted to control the epidemic.	There was an epidemic of measles of a mild type. Two sporadic cases of small-pox occurred during the year.

J C. FAUNTHORPE, C. S.,  
*Chairman.*

J. M. CRAWFORD, MAJOR, I. M. S.,  
*Civil Surgeon, NAINI TAL.*

## SANITARY APPENDIX A.

*Return of Vital Statistics in the Naini Tal Municipality for the year ending  
31st March 1903.*

Population.	BIRTHS.				DEATHS.			
	Male.	Female	Total.	Ratio of births to 1,000 of population.	Male	Female.	Total.	Ratio of deaths to 1,000 of population.
13,179	117	117	234	17.9	71	75	146	11.08

NOTE.—The figures in this return are to be those of the population within Municipal limits only.

J. C. FAUNTHORPE, C.S.,  
Chairman.

H. N. SHARPE,  
District Superintendent Police.

## SANITARY APPENDIX B.

*Return of Vaccination in the Naini Tal Municipality for the year ending  
31st March 1903.*

Population.	TOTAL NUMBER OF PERSONS VACCINATED.			PRIMARY VACCINATION SUCCESSFUL.			RE-VACCINATION.		PERCENTAGE OF SUCCESSFUL CASES.		Number of vaccinators employed.	Cost of vaccination to Municipality.	REMARKS.
	Male.	Female.	Total.	Under one year.	Over one and under six years.	Total of all ages.	Total.	Successful.	Primary.	Re-vaccination.			
6,903	305	202	507	238	50	308	189	40	96.85	21.16	1	Rs. 166	

NOTE.—Statistics of vaccination work done outside the limits of the Municipality by Municipal vaccinators must be strictly excluded from the figures in this return.

J. C. FAUNTHORPE, C.S.,  
Chairman

J. M. CRAWFORD, Major, I.M.S.,  
District Superintendent of Vaccination,  
NAINI TAL.

*Abstract of the Assembly Rooms Account for the year ending 31st March 1903.*

RECEIPTS.		Amount.	Total.	EXPENDITURE.		Amount.	Total.
		Rs. a. p	Rs. a. p.			Rs. a. p.	Rs. u. p.
By Balance in hand on 1st April 1902	..	..	1,564 4 8	To Pay of Establishment	..	582 0 0	
" Hire of Rooms and Furniture	..	1,689 5 0		" Contingencies	..	8 0 0	
" Rent of Shops ..	..	2,250 0 0		" Interest on Debenture Shares	..	2,212 0 0	
" Rent of Library..	..	291 12 0		" Purchase of Furniture	..	32 12 6	
" Water Rate ..	..	54 2 5		" Repairs ..	..	779 15 7	
" Dividend for the Liquidator of R. and K. Bank	..	..	4,285 3 5	" Tuning Piano .	..	25 0 0	
				" Fire Policy ..	..	435 0 0	
				" Rental and Site Taxes	..	359 5 5	
				" Water Rate ..	..	128 4 0	4,562 5 6
				Cash Balance on 31st March 1903	..	..	1,287 2 7
Total	..	..	5,849 8 1	Total	..	..	5,849 8 1

A. PERKS, LIQUID.,  
Secretary.

J. C. FAULTHORPE, C.S.,  
Chairman.

Note by Mr. H. M. Willmott, District Engineer, Naini Tal, on the  
Monsoon of 1902, and Drainage of the Naini Tal  
Settlement.

1. The weather conditions were unusually mild throughout the year.
2. The winter brought but two small falls of snow.
3. A few seasonable thunderstorms occurred in May, the one on the 26th of that month, causing much damage to roofs outside the Settlement.
4. The monsoon broke on 20th June following a mild *Chota barsat* on the 9th of that month. It proved to be weak, but well sustained, and was accompanied by remarkably little mist.
5. No great intensity of rain was registered at any time; the heaviest falls being spread over periods of two to four days, none totalling to more than 15 inches.
6. The last storm of the season occurred on the 2nd October, but the weather remained unsettled till late in that month which is usually so fine.
7. The total rainfall of the year amounted to 88.17 inches at the District Engineer's office, July and August each accounting for a third of the whole.
8. The earthquake shock which was felt, more or less severely all over Kumaun on the morning of the 16th June, was attended with no damages in the Settlement, although the crack observations on Sherkadanda showed that the slopes had settled a little.
9. With a mild monsoon the damages were proportionately light.
10. The following minor slips took place within the basin :—
  - (a) A large number of rocks fell into drain No. 31 early in the rains from the pockets below the Cheena scarp, some reaching the Mall after seriously damaging the drain.
  - (b) A single rock fell into the Oak Park Estate from the old scarp on the west Cheena ridge, the barrier above the Mall proving a little too short to arrest it.
  - (c) A small slide of soil cap with tree roots and small rocks occurred above Bank House on 2nd August from just beyond the wall erected at the site of a more serious slip of a year before.
  - (d) A few rocks collapsed and fell into the lake on the 19th September from below the middle Ayarpatta Mall owing to the denudation of the supporting mould and bajri. The sloping road to the Flats was damaged but quickly reopened.
11. The public drains were never over-taxed and suffered little damage. Considerable repairs had been effected to weak or damaged portions the previous year. The Cheena drain No. 31 suffered some Rs 600 worth of damage to the masonry from the falling rocks, but the sunk system of cement pointing successfully resisted both the scour of the shale bajri and the winter frosts.
12. The new drainage works were mostly confined to repairs or rebuilding of damaged or inefficient drains, including also the roads &c drains. Three branches of the edge hill drain No. 18 were rebuilt, and the protective works at the fall of the Pury Hall drain strengthened and extended. The renewal of a very large part of the Cheena drains together with two other drains and a dozen old culverts were replaced by culverts of large waterway under various roads.
13. Experimental works were started in the Rallia Ravine to ascertain the cheapest method of stopping the erosion of the bed. A masonry lining was found to be the cheapest in the long run, and extensive works were begun late in the year. Government having made a liberal grant for the purpose. A length of 4 chains below the Gangipur spur was diverted in May 1902, by means of a masonry lining with the object of stopping the scour at the toe of the Bridle Road Hill. This proved successful, although in an incomplete state, and in spite of being much damaged by falling rocks and one heavy slip.
14. The usual subsidence observations on Sherkadanda and Kali Khan Hill, and at other points, showed comparatively trivial movements; and the approaches to the settlement were never interrupted.
15. The lake sluices were finally closed on 25th September. The spring feeding the lake proved to be unusually weak, and the lake gauge barely rose to the point of overflow before it began to fall early in November. The total discharge from the lake during the year amounted to 129 million cubic feet, all having been escaped through the under-sluices. This was little more than half the discharge of 1901.

H. M. WILLMOTT,

*Executive Engineer.*

DISTRICT ENGINEER, NAINI TAL.

Certified that Statement No. 107 of the Annual Administration Report of the Nami Tal Municipality for the year 1902-1903 is blank.

A. PERKS, LIEUT.,  
*Secretary.*

J. C. FAUNTHORPE, C. S.,  
*Chairman.*

